



Ihza Adzkiya Mubarak Al-Husni

West Java, Indonesia. 43192

+62 857-2343-0866 | ihzaadzkiya7@gmail.com | [linkedin.com/in/ihza-adzkiya-mubarakl-al-husni](https://www.linkedin.com/in/ihza-adzkiya-mubarakl-al-husni)

SUMMARY

Ihza Adzkiya Mubarak Al-Husni (23) is a pharmacist student at the Bandung Institute of Technology. He has strong and persistent motivation, is a critical person, and is determined to achieve his goals. He can work effectively both in team-based operations and individually. Helping each other, developing, and being dedicated are the principles he holds to this day. Therefore, he is willing to learn new things to improve his abilities and is a well-organized person.

EDUCATION

Institut Teknologi Sumatera (S1)

Aug 2021 – Feb 2025

Pharmacy Department

GPA : 3.88/4.00

Institut Teknologi Bandung (apt)

Aug 2025 – now

Pharmacy Profession

GPA : 3.93/4.00

LANGUAGES & SKILLS

- Bahasa Indonesia, English.
- Ms. Office, Ms. Excel, Ms. PowerPoint.
- Software insilico (Autodock, kingdraw, Bioavia discovery studio, Avogadro)

WORK EXPERIENCES

PT. BIOFARMA (PERSERO) BANDUNG

VIRUS MEDIA PRODUCTION 1

01 Jul 2024 – 01 Aug 2024

- In create the latest version of the master formula document for sodium bicarbonate,
- Assist in preparing tools, sterilizing tools
- Assist in preparing media, making virus media, weighing, dissolving, mixing, transferring media

RUMAH SAKIT AL-ISLAM BANDUNG

PHARMACEUTICAL PREPARATION MANAGEMENT

06 Okt 2025 – 31 Okt 2025

- Performed sterile and non-sterile dispensing.
- Managed inventory, storage, and distribution of medications.
- Conducted compounding and repackaging activities.

CLINICAL PHARMACY SERVICES

- Performed medication review and medication reconciliation.
- Monitored antimicrobial use within AMS programs.
- Provided therapeutic recommendations during interprofessional rounds.
- Delivered patient counseling and monitored ADRs.

BALAI POM DI TASIKMALAYA

ENFORCEMENT

03 Nov 2025 – 28 Nov 2025

- Performed preventive enforcement activities (cegah tangkal) through monitoring, outreach, and early-warning identification
- Conducted cyber surveillance of online drug/food distribution channels and flagged potential violations.
- Supported digital evidence screening and basic online market monitoring.
- Learn activities in intelligence gathering and preliminary investigation workflows.
- Learn documentation and coordinate follow-up actions with enforcement teams.

APOTEK MUTIARA HATI

CLINICAL PHARMACY SERVICES

07 Jan 2026 – 30 Jan 2026

- Providing therapy recommendations for self-medication services
- Providing counseling and drug information to patients
- Monitoring adverse drug reactions (ADRs).
- Evaluating medication use

KIMIA FARMA TRADING DISTRIBUTION TASIKMALAYA

OPERASIONAL DISTRIBUTION

02 Feb 2026 – 27 Feb 2026

- Study and observe the implementation of Good Drug Distribution Practices (GDP) in pharmaceutical product distribution activities.
- Examine drug receipt and dispensing documents and verify product conformity, batch numbers, and expiration dates.
- Observe and implement the storage and stock management process in the warehouse using the FEFO system to maintain product quality during storage.
- Study the picking, packing, and distribution processes of pharmaceutical products to pharmacies, hospitals, and healthcare facilities.
- Observe product cold chain management, including monitoring storage and distribution temperatures, to ensure product stability and quality are maintained.

PT. IMEDCO DJAJA

QUALITY CONTROL STABILITY

02 Mar 2026 – 30 Apr 2026

- Performed stability study activities including sample preparation, documentation review, and evaluation of stability testing parameters for pharmaceutical products.
- Conducted a delisting project for stability testing by reviewing stability requirements for products that were no longer registered and evaluating the necessity of continued stability studies.
- Studied and applied bracketing and matrixing design approaches to optimize stability testing plans and reduce the number of test samples while maintaining data reliability.
- Reviewed and interpreted stability testing data to assess product quality and compliance with established specifications.
- Observed the implementation of Good Laboratory Practices (GLP) and pharmaceutical quality documentation systems related to stability testing in the Quality Control laboratory.

PROJECTS

Uji In Silico Dan In Vitro Dalam Studi Mekanisme Kerja Metabolit Tanaman Namnam (*Cynometra Cauliflora*) Sebagai Inhibitor Enzim Tirosinase

Research Assistant

16 Jul 2024 – 30 Feb 2025

- In Silico test of using the Autodock, Kingdraw, Biovia discovery studio, Avogadro applications.
- Antioxidant and in vitro metabolite testing of Namnam (*Cynometra Cauliflora*)

Sintesis, Karakterisasi Dan Uji In Vitro Derivat Zerumbon Sebagai Kandidat Antikanker Payudara Dan Kolon

Research Assistant

23 Jul – 30 Des 2023

- Synthesis and characterization of zerumbon derivatives using Column Chromatography, TLC, UV/VIS Spectrophotometry, IR, AAS, NMR
- In Silico test of zerumbon derivatives using the Autodock, Kingdraw, Biovia discovery studio, Avogadro applications.

E.Co Herbal: Suplemen Organik dari Olahan Rumput Laut Merah asal Desa Ruguk, Kec. Ketapang, Lampung Selatan

Research Assistant

Jun 2023 - Oct 2023

- Making organic supplement formulations from processed red seaweed
- Community service and socialization of E.Co Herbal: Organic Supplement from Processed Red Seaweed from Ruguk Village, District. Ketapang, South Lampung
- Preparation and publication of the journal E.Co Herbal: Organic Supplements from Processed Red Seaweed from Ruguk Village, District. Ketapang, South Lampung

ORGANIZATION

Student Association of Pharmacy ITERA

Senate oversight committee staff

Feb 2023 – Jan 2024

- HIMAFa 'Asclepieia' ITERA Legislative Body
- Supervise events from the BPH (Daily Management Body) HIMAFa 'Asclepieia' ITERA work program

Student Association of Pharmacy ITERA

Senator HIMAFa 'Asclepieia' ITERA

Feb 2024 – Jan 2025

- HIMAFa 'Asclepieia' ITERA Legislative Body
- A place to accommodate aspirations from the association HIMAFa 'Asclepieia' ITERA to the KM ITERA cabinet

Student Association of SENAT-KM ITERA

HIMAFa 'Asclepieia' ITERA Senator Delegation at the SENAT KM-ITERA

May 2024 – Jan 2025

- KM-ITERA Legislative Body
- A place to accommodate aspirations from the association KM-ITERA to ITERA
- Supervise events from the BPH (Daily Management Body) KM-ITERA cabinet work program

EXPERIENCE

Lab Assistant

Lab Assistant Physical Pharmacy

Sep 2023 - Des 2023

- Practical guide for conducting experiments in the laboratory in the field of physical pharmacy
- Checking journal assignments and practicum reports
- Providing practical value to practitioners

Lab Assistant

Lab Assistant Chemistry

Sep 2022 - Des 2022

- Practical guide for conducting experiments in the laboratory in the field of chemistry
- Checking journal assignments and practicum reports
- Providing practical value to practitioners

The 4th Pharmacie ITERA

Competition events division staff

May 2022 - Sep 2022

- Create a race event rundown, competition mechanism, competition soup, create a competition booklet

The 5th Pharmacie X The 4th Dies Natalis HIMAFa 'Asclepieia' ITERA

Media partner public relations division staff

May 2023 – Sep 2023

- Working with media partners in Bandar Lampung for collaboration with the 5th Pharmacie event

ISMAFARSI NATIONAL RAKERNAS DELEGATION XVI

official delegation

16-20 Jan 2023

- Attended and participated in the Ismafarsi XVI national working meeting in Bandung, West Java representing the ITERA 'Asclepieia' Pharmacy Student Association

VOLUNTEER EXPERIENCE

The 4th Pharmacie Pengabdian Kepada Masyarakat Desa Tarahan

Steering Committee

11 Jul 2022

- Create and Determine the Direction, Goals, and Objectives of the Event.
- Formulating the Theme and Packaging for the Event to be held and lead and Provide Technical Direction to the Organizer Committee.

ACHIEVEMENTS

Wisudawan Terbaik ke-1 Periode 21 Institut Teknologi Sumatera 2025

- GPA: 3.88

Mahasiswa Terbaik Program Tahap Persiapan Bersama ITERA 2022

5 Aug 2022

- Essay "The idea of the COBALOT application (Check Drugs based on Drug Allergies) as an effort to check drugs based on the type of history of drug users during the adaptation period and new habits in Indonesia".
- GPA: 3.92

PKM AI

29 Jul 2023

- Winner of the 2023 Student Creativity Program (PKM) Incentive with the Paper "BIOINFORMATICS ANALYSIS AND DOCKING OF THE COMPOUND KUKURBITASIN E ON THE ALOSTERIC SIDE OF THE AKT1 PROTEIN AS A COLORECTAL ANTICANCER AGENT".

Turnament Mobile Legends GEC x PRG ITERA

Aug 2022

3rd place in the mobile legends competition

Turnament Mobile Legends HIMAFa 'ASCLEGIEIA' ITERA

Aug 2022

- 1st place in the mobile legends competition

PUBLICATIONS

- **Studi In Silico Potensi Antikanker Kolorektal Senyawa Zerumbone dan Derivatnya terhadap Protein P38-MAPK**
Successfully contributed as author for this paper at Jurnal Sains dan Kesehatan
- **Isolation and characterization of Zerumbone isolated from Zingiber zerumbet**
Successfully contributed as author for this paper at Jurnal Indonesian Journal of Pharmacy
- **Molecular Docking Analysis of Zerumbone Derivatives as XIAP-BIR3 Inhibitor for Anticancer Agent**
Successfully contributed as author for this paper at Jurnal Nusantara Science and Technology Proceedings
- **In Vitro Evaluation of Antioxidant and Anti-Hyperpigmentation Properties of Cynometra cauliflora Leaves**
Successfully contributed as author for this paper at Jurnal ACTA Pharmaceutica Scientia
- **Pelatihan Pembuatan Suplemen Organik dari Olahan Rumput Laut Merah asal Desa Ruguk, Kec. Ketapang, Lampung Selatan**
Successfully contributed as author for this paper at Jurnal Pengabdian Masyarakat Bangsa